

NOV 28 2005

Atty Docket No. 021756-016300US

PTO FAX NO.: (571) 273-8300

Attention: Examiner Kimberly N. McLean Mayo

Group Art Unit 2187

**OFFICIAL COMMUNICATION  
FOR THE PERSONAL ATTENTION OF  
EXAMINER Kimberly N. McLean Mayo**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following documents in re Application No.10/041,033, filed December 28, 2001 for System And Method For Efficiently Performing Memory Intensive Computations Including A Bidirectional Synchronization Mechanism For Maintaining Consistency Of Data are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal Form (1 page)
2. Power to Prosecute Applications Before the USPTO (1 page)
3. Statement Under 37 CFR 3.73(b) (1 page)
4. Copy of Assignment as Filed (5 pages)

Number of pages being transmitted, including this page: 9

Dated: November 28, 2005

  
Katherine Farkas

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TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, CA 94111-3834  
Telephone: 415 576 0200  
Fax: 415 576 0300  
0408

60636819 v1

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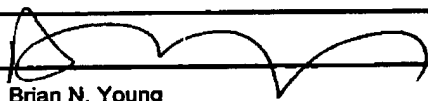
002/009


NOV 28 2005

PTO/SB/21 (09-04)

<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/041,033	
	Filing Date	December 28, 2001	
	First Named Inventor	Jin YANG	
	Art Unit	2187	
	Examiner Name	Kimberly N. McLean Mayo	
Total Number of Pages In This Submission	9	Attorney Docket Number	021756-016300US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement Under 37 CFR 3.73(b) Assignment Documentation
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Brian N. Young		
Date	November 16, 2005	Reg. No.	48,602

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (571) 273-8300 on the date shown below.			
Signature			
Typed or printed name	Katherine Farkas	Date	November 28, 2005

60637455 v1

PTO/SB/80 (04-05)

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

**51206**

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

**51206**

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone			Email

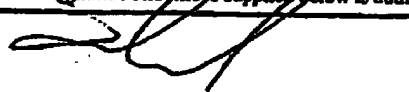
Assignee Name and Address:

**Oracle International Corporation  
500 Oracle Parkway, Mail Stop 50P7  
Redwood Shores, CA 94065**

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	July 12, 2005
Name	Sanjay Prasad	Telephone	650-633-8972
Title	Vice President		

60538174 v1

PTO/SB/99 (09-04)

Attorney Docket No. 021756-016300US

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Oracle International CorporationApplication No./Patent No.: 10/041,033 Filed/Issue Date: December 28, 2001Entitled: **SYSTEM AND METHOD FOR EFFICIENTLY PERFORMING MEMORY INTENSIVE COMPUTATIONS INCLUDING A BIDIRECTIONAL SYNCHRONIZATION MECHANISM FOR MAINTAINING CONSISTENCY OF DATA**Oracle International Corporation, a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Jin YANG, Rao KORUPOLU, Jinlin To: PeopleSoft, Inc.  
WANG, Harry Philip WALTON III, and Bor-  
Ruey FU

The document was recorded in the United States Patent and Trademark Office at  
Reel 012722, Frame 0829, or for which a copy thereof is attached.

2. From: PeopleSoft, Inc. To: Oracle International Corporation

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
\_\_\_\_\_  
Signature

November 18, 2005  
Date

Brian N. Young  
Reg. No. 48, 602

(415) 576-0200  
Telephone Number

\_\_\_\_\_  
Printed or Typed Name

\_\_\_\_\_  
Attorney for Assignee

\_\_\_\_\_  
Title

60571494 v1

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**CONFIRMATORY PATENT ASSIGNMENT**

**WHEREAS**, by virtue of an Asset Transfer Agreement entered into by PeopleSoft, Inc. ("PeopleSoft"), a Delaware corporation, with a former place of business at 4460 Hacienda Drive, Pleasanton, California 94588, and J.D. Edwards & Company, LLC ("JDE LLC"), a Delaware limited liability company with a former place of business at One Technology Way, Denver, Colorado 80237, PeopleSoft and JDE LLC, together, hereinafter referred to as "Assignors"; and Oracle Corporation ("Oracle Corporation"), a Delaware corporation, with its place of business at 500 Oracle Parkway, Redwood Shores, California 94065, hereinafter referred to as "Oracle"; and Oracle International Corporation ("OIC"), a California corporation and wholly-owned subsidiary of Oracle, with a place of business at 500 Oracle Parkway, Redwood Shores, California 94065, hereinafter referred to as "Assignee"; on March 1, 2005, certain steps were effected in a series of transactions for the reorganization of Oracle and certain of its subsidiaries, which transactions were to include (i) the merger of Assignors with and into Oracle, with Oracle as the surviving entity; and (ii) the assignment, transfer, conveyance and delivery by Assignors to Assignee, its successors, legal representatives and assigns, Assignors' entire right, title and interest in, to, and under the issued patents and provisional and non-provisional pending applications listed on the attached Schedule A, as well as any divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for inventions embodied by said pending applications in any country or countries foreign to the United States, and all Letters Patent which may be granted for said inventions embodied by said pending applications in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of said pending applications in the United States which are created by any law, treaty or international convention, together with the right to sue for and recover damages for past infringement of any such patents.

The Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty is to issue patents on any such applications as aforesaid, is hereby authorized and requested to issue all Letters Patent for said inventions to Assignee, its successors, legal representatives and assigns, in accordance with the terms of these agreements.

IN WITNESS WHEREOF, Oracle Corporation (as the successor to PeopleSoft and JDE LLC) has caused this instrument to be signed by a duly authorized corporate officer and its corporate seals to be affixed, as of this 28<sup>th</sup> day of October, 2005.

Oracle Corporation, a Delaware Corporation

By: 

Name: Daniel Cooperman

Title: Senior Vice President, General Counsel  
and Secretary

IN WITNESS WHEREOF, Oracle International Corporation has caused this instrument to be signed by a duly authorized corporate officer and its corporate seals to be affixed, as of this 19 day of October, 2005.

Oracle International Corporation, a California Corporation

By: 

Name: Sanjay Prasad

Title: Vice President

Application No.	Filing Date	Patent No.	Issue Date	Attorney Docket No.
09/483,388	January 13, 2000			021758-015700US
09/615,383	July 13, 2000			021758-015800US
09/820,429	March 28, 2001			021758-015900US
11/177,483	July 7, 2005			021758-015910US
09/848,987	May 3, 2001			021758-016000US
08/743,201	November 5, 1998	6,801,828	October 5, 2004	021758-016100US
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09/758,585	January 11, 2001			021758-016120US
10/035,413	December 28, 2001			021758-016200US
10/041,033	December 28, 2001			021758-016300US
10/133,124	April 25, 2005			021758-016400US
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09/823,818	March 30, 2001			021758-018300US
09/542,128	April 4, 2000	6,687,816	February 3, 2004	021758-018400US
08/547,025	October 23, 1995	5,745,765	April 28, 1998	021758-018500US
09/608,358	June 29, 2000			021758-018600US
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08/497,506	June 30, 1995	5,751,958	May 12, 1998	021758-018800US

08/372,047	January 10, 1995	5,768,588	June 18, 1998	021756-018900US
08/321,603	October 11, 1994			021756-019000US
08/948,375	October 9, 1997	6,216,109	April 10, 2001	021756-019010US
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09/742,458	December 19, 2000			021756-019600US
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08/108,765	August 13, 1993	5,491,818	February 13, 1996	021756-021200US
08/484,946	June 7, 1995	5,613,111	March 18, 1997	021756-021210US
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10/426,474	April 29, 2003			021756-021400US
10/691,941	October 22, 2003			021756-021410US
10/458,972	June 11, 2003			021756-021500US
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09/239,025	January 27, 1999	6,502,121	December 31, 2002	021756-023900US
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09/559,029	April 27, 2000			021756-024200US
09/354,016	July 15, 1999			021756-024300US
10/163,406	June 5, 2002	6,643,556	November 4, 2003	021756-024400US
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